

<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 3	ATTORNEY DOCKET NO.	SERIAL NO.
	7784-000623	New Application
	APPLICANT	
	Roger Engelbart et al.	
	FILING DATE	GROUP
		Unknown

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/MR/	4,064,534	12/20/1977	Chen et al.		
2.		4,548,859	10/22/1985	Kline et al		
3.		4,608,220	08/26/1986	Caldwell et al		
4.		4,699,683	10/13/1987	McCowin		
5.		4,760,444	07/26/1988	Nielson et al.		
6.		4,790,898	12/13/1988	Woods		
7.		4,830,298	05/16/1989	Van Blunk		
8.		4,877,471	10/31/1989	McCowin et al		
9.		5,058,497	10/22/1991	Bishop et al.		
10.		5,337,647	08/16/1994	Roberts et al		
11.		5,439,549	08/08/1995	Fryc et al		
12.		5,450,147	09/12/1995	Dorsey-Palmateer		
13.		5,540,126	07/30/1996	Piramoan		
14.		5,651,600	07/29/1997	Dorsey-Palmateer		
15.		5,700,337	12/23/1997	Jacobs et al.		
16.		5,804,276	09/08/1998	Jacobs et al		
17.		5,814,386	09/29/1998	Vasiliev et al		
18.		5,871,117	02/16/1999	Protasov et al		
19.		5,963,660	10/05/1999	Koontz et al		
20.		5,979,531	11/9/1999	Barr et al		
21.		6,013,341	01/11/2000	Medvedev et al		
22.		6,045,651	04/04/2000	Kline et al		
23.	✓	6,074,716	06/13/2000	Tsotsis		

Examiner: /Manucher Rahmjoo/ (05/08/2007)	Date Considered: 05/08/2007
---	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 2 of 3

ATTORNEY DOCKET No.

7784-000623

SERIAL No.

New application

APPLICANT

FILING DATE

GROUP

Unknown

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
24.	/MR/	6,086,696	07/11/2000	Gallagher		
25.		6,112,792	09/05/2000	Barr et al		
26.		6,390,169	05/21/2002	Johnson		
27.		6,451,152	09/17/2002	Holmes et al		
28.		6,480,271	11/12/2002	Cloud et al		
29.		U.S. Patent Application S/N 10/068,735	02/06/2002	Engelbart et al.		
30.		U.S. Patent Application S/N 10/217,805	08/13/2002	Engelbart et al.		
31.		US2002/0141632 A1	10/03/2002	Engelbart et al.		
32.		U.S. Patent Application S/N 10/301,949	11/22/2002	Nelson		
33.		U.S. Patent Application S/N 10/628,691	07/28/2003	Engelbart, et al.		
34.	↓	U.S. Patent Application S/N 10/664,148	09/17/2003	Engelbart, et al.		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No

Examiner: /Manucher Rahmjoo/ (05/08/2007)

Date Considered: 05/08/2007

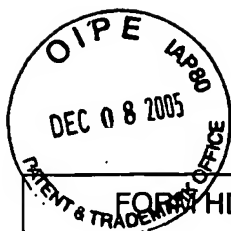
EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 3 of 3	ATTORNEY DOCKET NO.	SERIAL NO.
	7784-000623	New application
	APPLICANT	
	FILING DATE	GROUP
		Unknown

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
35.	/MR/	Sharp et al.; "Material Selection/Fabrication Issues for Thermoplastic Fiber Placement", Journal of Thermosplastic Composite Materials, Vol. 8; January, 1995, pg. 2-14

Examiner: /Manucher Rahmjoo/ (05/08/2007)	Date Considered: 05/08/2007
---	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL No.
7784-000623/US	10/726,099
APPLICANT	
Roger W. Engelbart et al	
FILING DATE	GROUP
December 2, 2003	2621

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date (mm/dd/yr)	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/MR/	5,198,983	03/30/1993	Blake et al		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date (mm/dd/yr)	Country	Class/ Subclass	Translation Yes	No
1.	/MR/	EP 0903574	03/24/1999	Europe			
2.	/MR/	WO 2004/025385	03/25/2004	PCT			X

**OTHER DOCUMENTS (including Author, Title, Date, Pages, etc.)**

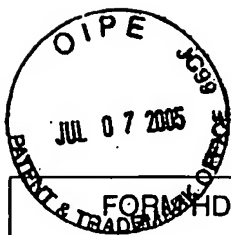
Ref. Desig.	Examiner's Initials	
1.	/MR/	KRUPKA R; WALZ T; ETTEMEYER A: "Industrial applications of shearography for inspection of aircraft components" PROCEEDINGS OF THE 8TH EUROPEAN CONFERENCE OF NONDESTRUCTIVE TESTING, BARCELONA (SPAIN), JUNE 17-21, 2002, 'Online! 30 June 2002 (30/6/2002), XP002351899 NDT.NET - FEBRUARY 2003, VOL 8, NO 2 Retrieved from the Internet: URL: <a href="http://www.ndt.net/article/ecndt02/484/484.htm">http://www.ndt.net/article/ecndt02/484/484.htm</a> > 'retrieved on 2005-10-31!

**EV-726255673-US**

Examiner: /Manucher Rahmjoo/ (05/08/2007)

Date Considered: 05/08/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

7784-000623

SERIAL NO.

10/726,099

APPLICANT

Engelbart, et al

FILING DATE

December 2, 2003

GROUP

2621

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date (mm/dd/yr)	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/MR/	5,562,788	10/08/1996	Kitson et al		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date (mm/dd/yr)	Country	Class/ Subclass	Translation Yes	No
1.	/MR/	EP 0 319 797	06/14/1989	Europe			
2.	/MR/	EP 0 833 146	04/01/1998	Europe			

**OTHER DOCUMENTS (including Author, Title, Date, Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	/MR/	Prof. J. Zhang: "Angewandte Sensorik" CH. 4, SENSOREN IN DER ROBOTIK, 11 November 2003 (2003-11-11), pages 76-113, XP002327793; URL: <a href="http://tech-www.informatik.uni-hamburg.de/lehre/ws2003/vorlesungen/angewandte_sensorik/vorlesung_03.pdf">http://tech-www.informatik.uni-hamburg.de/lehre/ws2003/vorlesungen/angewandte_sensorik/vorlesung_03.pdf</a> , retrieved on 2004-04, page 89

Examiner: /Manucher Rahmjoo/ (05/08/2007)

Date Considered: 05/08/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EV 726254222 US



FORM P-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL No.
7784-000623	10/726,099
APPLICANT	
Engelbart et al	
FILING DATE	GROUP
December 2, 2003	2621

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/MR/	5,825,495	10/20/1998	Huber		
2.	↓	5,917,588	06/29/1999	Addiego		
3.		U.S. published application No. 2001/002149	05/31/2001	Vaez-Iravani et al		
4.		6,369,492	04/09/2002	Sugimoto		
5.		6,725,123	04/20/2004	Denuell		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
1.	/MR/	WO 94/18643	08/18/1994	PCT			
2.	/MR/	EP 1 030 172	08/23/2000	Europe			X
3.	/MR/	JP 2001012930	01/19/2001	Japan			X
4.	/MR/	Patent Abstracts of Japan, vol. 2000, no. 16	05/08/2001	Japan			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	/MR/	European Search Report, Application No. 04076900.2, dated December 1, 2004, 4 pages

EV 327 051123 US

Examiner: /Manucher Rahmjoo/ (05/08/2007)

Date Considered: 05/08/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.

SERIAL No.

7784-000623

10/726,099

APPLICANT

Engelbart et al

FILING DATE

GROUP

December 2, 2003

2621

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/MR/	4,941,182	07/1990	Patel		
2.		5,518,208	05/1996	Roseburg		
3.		6,205,239	03/2001	Lin et al		
4.		6,799,619	10/2004	Holmes et al		
5.		U.S. published application No. 2001 0023349	09/2001	Van Tassel et al		
6.		U.S. pending provisional application No. 60/559,911		Johnson et al		04/04/2004
7.		U.S. pending provisional application No. 60/559,890		Bjornstad et al		04/06/2004
8.		U.S. pending application No. 10/819,084		Turnmire et al		
9.		U.S. pending application No. 10/853,075		Johnson et al		
10.	↓	U.S. pending utility patent application entitled No. 10/949,848		Stulc		09/23/2004

EL-961489560 US

Examiner: /Manucher Rahmjoo/ (05/08/2007)

Date Considered: 05/08/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 2 of 2	<b>ATTORNEY DOCKET No.</b>		<b>SERIAL No.</b>
	7784-000623		10/726,099
	<b>APPLICANT</b>		
	Engelbart et al		
	<b>FILING DATE</b>		<b>GROUP</b>
	December 2, 2003		2621

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes      No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
11.	/MR/	Advanced Technology Tape Laying for Affordable Manufacturing of Large Composite Structures; <a href="http://www.cinmach.com/tech/pdf/TapeLayingGrimshaw.pdf">http://www.cinmach.com/tech/pdf/TapeLayingGrimshaw.pdf</a> ; Michael N. Grimshaw, et al; 11 pages
12.	/MR/	Fiber Placement; <a href="http://www.cinmach.com/tech/pdf/asm_chapter_fp.pdf">http://www.cinmach.com/tech/pdf/asm_chapter_fp.pdf</a> ; Don O. Evans; Cincinnati Machine; 3 pages
13.	/MR/	Automated Tape Laying; <a href="http://www.cinmach.com/tech/pdf/Grimshaw%20ASM%20Handbook.pdf">http://www.cinmach.com/tech/pdf/Grimshaw%20ASM%20Handbook.pdf</a> ; Michael N. Grimshaw; Cincinnati Machine; 6 pages
14.	/MR/	Raytheon Aircraft's Hawker Horizon Reaches Fuselage Milestone, Raytheon News Release; <a href="http://www.beechcraft.de/Presse/2000/100900b.htm">http://www.beechcraft.de/Presse/2000/100900b.htm</a> ; 2 pages

<b>Examiner:</b> /Manucher Rahmjoo/ (05/08/2007)	<b>Date Considered:</b> 05/08/2007
--	------------------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Ev 404053101 US

<b>FORM PTO-1449</b> (Based on Form PTO-1449)  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 3	<b>ATTORNEY DOCKET NO.</b>	<b>SERIAL NO.</b>
	7784-000623	10/726,099
	<b>APPLICANT</b>	
	Roger Engelbart et al	
	<b>FILING DATE</b>	<b>GROUP</b>
	December 2, 2003	2621

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/MR/	4,310,132	01/12/1982	Robinson et al		
2.	/MR/	5,024,399	06/18/1991	Barquet et al		
3.	/MR/	6,364,250	04/02/2002	Brinck et al		
4.	/MR/	6,648,273	11/18/2003	Anast		
5.	/MR/	6,692,681	02/17/2004	Lunde		
6.	/MR/	U.S. Patent Application S/N 10/822,538 entitled SYSTEMS AND METHODS FOR USING LIGHT TO INDICATE DEFECT LOCATIONS ON A COMPOSITE STRUCTURE		Engelbart et al		03/12/2004

<b>Examiner:</b> /Manucher Rahmjoo/ (05/08/2007)	<b>Date Considered:</b> 05/08/2007
--	------------------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 2 of 3	ATTORNEY DOCKET No.	SERIAL No.
	7784-000623	10/726,099
	APPLICANT	
	Roger Engelbart et al	
	FILING DATE	GROUP
	December 2, 2003	2621

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
7.	/MR/	U.S. pending patent application No. 10/846,974 entitled SYSTEMS AND METHODS FOR IDENTIFYING FOREIGN OBJECTS AND DEBRIS (FOD) AND DEFECTS DURING FABRICATION OF A COMPOSITE STRUCTURE		Engelbart et al		05/14/2004
8.	/MR/	U.S. pending patent application No. (not yet assigned) entitled COMPOSITE BARREL SECTIONS FOR AIRCRAFT FUSELAGES AND OTHER STRUCTURES, AND METHODS AND SYSTEMS FOR MANUFACTURING SUCH BARREL SECTIONS		Biornstad		05/20/2004

Examiner: /Manucher Rahmjoo/ (05/08/2007)	Date Considered: 05/08/2007
---	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 3 of 3	ATTORNEY DOCKET NO.	SERIAL NO.
	7784-000623	10/726,099
	APPLICANT	
	Roger Engelbart et al	
	FILING DATE	GROUP
	December 2, 2003	2621

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
1.							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	/MR/	Fiedler, L., et al, "Tango Composite Fuselage Platform", SAMPE Journal, Vol. 39, No. 1, January/February 2003, pages 57-63
2.	/MR/	BAe 146, Flight International, May 2, 1981, 2 pages
3.	/MR/	A Barrellful of Experience, Intervia, May 1992, 2 pages
4.	/MR/	Raytheon, March 2000, Vol. 4, No. 2, <a href="http://www.cts.com/king/vasci/newsletter/vol42.html">http://www.cts.com/king/vasci/newsletter/vol42.html</a>
5.	/MR/	Business Aviation, June 7, 2002, <a href="http://www.aviationnow.com/avnow/news/channel_busav.jsp?view=story&amp;id=news/btoyo0607.xml">http://www.aviationnow.com/avnow/news/channel_busav.jsp?view=story&amp;id=news/btoyo0607.xml</a>
6.	/MR/	Beechcraft's Composit Challenge, <a href="http://www.aerotalk.com/Beech.cfm">http://www.aerotalk.com/Beech.cfm</a>
7.	/MR/	EVANS, Don O., "Fiber Placement", 3 pages, Cincinnati Machine, pages 477-479

Examiner: /Manucher Rahmjoo/ (05/08/2007)	Date Considered: 05/08/2007
---	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

ATTORNEY DOCKET NO.

SERIAL NO.

7784-000623

10/726,099

## PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Engelbart et al

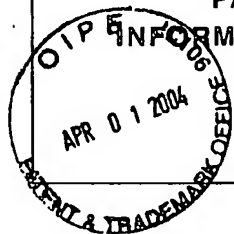
FILING DATE

GROUP

December 2, 2003

2621

Sheet 1 of 2



## U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/MR/	3,879,245	04/22/1975	Fetherson, et al		
2.	/MR/	4,693,678	09/15/1987	Von Volkli		
3.	/MR/	4,780,262	10/25/1988	Von Volkli		
4.	/MR/	5,683,646	11/04/1997	Reilling Jr.		
5.	/MR/	5,746,553	05/05/1998	Engwall		
6.	/MR/	6,012,883	01/11/2000	Engwall, et al		
7.	/MR/	6,168,358	01/02/2001	Engwall, et al		
8.	/MR/	US patent application No. 10/799,306 entitled SYSTEMS AND METHODS ENABLING AUTOMATED RETURN TO AND/OR REPAIR OF DEFECTS WITH A MATERIAL PLACEMENT MACHINE		Engelbart et al		03/12/2004

## FOREIGN PATENT DOCUMENTS

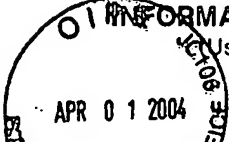
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.							

Examiner: /Manucher Rahmjoo/ (05/08/2007)

Date Considered: 05/08/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

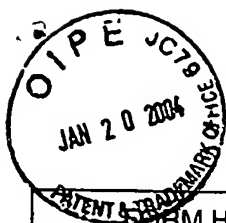
EV 317349045 US

FORM HDP-1449 (Based on Form PTO-1449)		ATTORNEY DOCKET NO.	SERIAL NO.
<b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary) 		7784-000623	10/726,099
		APPLICANT	
		Engelbart et al	
Sheet 2 of 2		FILING DATE	GROUP
		December 2, 2003	2621

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	/MR/	<a href="http://www.cinmach.com/WolfTracks4_1/MTG_WT7.htm">http://www.cinmach.com/WolfTracks4_1/MTG_WT7.htm</a> ; Premier I Features Lighter, Stronger All-Composite Fuselage, 3 pages
2.	/MR/	<a href="http://www.cinmach.com/compnews/PressReleases/pr00-11.htm">http://www.cinmach.com/compnews/PressReleases/pr00-11.htm</a> ; Raytheon Aircraft Orders Four More Fiber Cinnati Fiber Placement Systems for Industry's First Composite-Fuselage Business Jets, 2 pages
3.	/MR/	<a href="http://www.rockymountaincomposites.com/wind_sys.htm">http://www.rockymountaincomposites.com/wind_sys.htm</a> ; Filament Winding, 2 pages

Examiner: /Manucher Rahmjoo/ (05/08/2007)	Date Considered: 05/08/2007
---	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.

7784-000623

SERIAL NO.

10/726,099

APPLICANT

Engelbart, et al

FILING DATE

December 2, 2003

GROUP

Unknown

**U.S. PATENT DOCUMENTS**

Ref. Desig	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/MR/	U.S. patent application No. 10/630,594 entitled COMPOSITE FUSELAGE MACHINE		Braun		7/28/03
2.	/MR/	U.S. patent application No. 10/646,316 entitled UNIDIRECTIONAL, MULTI-HEAD FIBER PLACEMENT		New		8/22/03
3.	/MR/	U.S. patent application No. 10/646,392 entitled AUTOMATED COMPOSITE LAY-UP TO AN INTERNAL FUSELAGE MANDREL		Engwall		8/22/03

**EL 961489851 US**

Examiner: /Manucher Rahmjoo/ (05/08/2007)

Date Considered: 05/08/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 2 of 2

ATTORNEY DOCKET NO.

7784-000623

SERIAL No.

10/726,099

APPLICANT

Engelbart, et al

FILING DATE

December 2, 2003

GROUP

Unknown

**U.S. PATENT DOCUMENTS**

Ref. Desig	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
4.	/MR/	U.S. patent application No. 10/646,509 entitled MULTIPLE HEAD AUTOMATED COMPOSITE LAMINATING MACHINE FOR THE FABRICATION OF LARGE BARREL SECTION COMPONENTS		Johnson		8/22/03
5.	/MR/	U.S. patent application No. 10/717,030 entitled METHOD OF TRANSFERRING LARGE UNCURED COMPOSITE LAMINATES		Johnson		11/18/03

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	

Examiner: /Manucher Rahmjoo/ (05/08/2007)

Date Considered: 05/08/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.